

Specifications

				VT700	VT695	VT595	VT590	VT491	VT59	VT49
LCD Panel *1				0.63inches p-Si TFT active-matrix with MLA		0.6inches p-Si TFT active-matrix with MLA				
Resolution				XGA (1024 x 768)			SXGA (800 x 600)		XGA (1024 x 768)	SXGA (800 x 600)
Lens				(Range 1.5 to 1.8)(f=18.9mm to 22.7mm)			(Range 1.8)(f=22.4mm)		Digital (Ratio:1.2)	
Lamp				210W DC	200W DC	150W		190WDC		150W DC
Lamp Life *2				172W		2000H 3000H		120W 3000H 4000H		
Light Output *6				3000 ANSI lumens (Approx.80% in Eco Mode)	2500 ANSI lumens (Approx.75% in Eco Mode)	2000 ANSI lumens (Approx.80% in Eco Mode)		1600 ANSI lumens (Approx.80% in Eco Mode)		
Contrast Ratio (White/Black) *6				500 : 1		600 : 1				
Fan Noise				Normal Mode		35dB		34dB		32dB
				Eco Mode		29dB				25dB
Image Size				0.7m to 10.7m		21 to 300 inches		0.7m to 11.1m		25 to 300 inches
Projection Distance						8.3 to 8.6 (Tele), 9.9 to 10.3 (Wide)				0.9m to 11.0m
Projection Angle						Full Colour, 16.77Million Colours Simultaneously				8.4 to 8.7
Colour Reproduction						UXGA (1600 x 1200)				
Maximum Resolution						Manual/Automatic ±30degrees		Manual ±30degrees		
Keystone Correction Vertical						15kHz to 100kHz (RGB : 24kHz or over)				
Scan Rate				Horizontal		50Hz to 120Hz				
				Vertical		RGB : 80MHz/Video : 6.5MHz				
Input Signal Bandwidth						1		2	1	
				Number		2		1		
				RGB		0.7Vp-p/75 positive				
				H/V Sync		4.0Vp-p/TTL Level polarity				
				Composite Sync		4.0Vp-p/TTL Level polarity				
				Sync on G		1.0Vp-p/75 (With Sync)Negative polarity				
				DVI digital		T.M.D.S Specifications with H.D.C.P				
				DVI analog		Same with Computer 1				
				D-Sub Mini 15pin (Computer 1)		-		Same with Computer 1		-
				DVI-I 29pin (Computer 2)		0.5Vrms/22k or over		Same with Video		0.5Vrms/22k or over
				D-Sub Mini 15pin (Computer 2)		Same with Video		Same with Video		Same with Video
				Audio Input (Sharing with Computer 1&2)						
				Stereo Mini Jack		1.0Vp-p/75 (With Sync)				
				Stereo L/R		0.7Vp-p/75				
				Cb • Cr (Pb • Pr)		DTV : 480i, 480p, 720p, 1080i (60Hz) / 576i, 576p, 1080i (50Hz)				
				Compatible signals		DVD : Progressive (50/60Hz)				
				Audio Input (Sharing with Computer)		Same with Computer				
						NTSC/NTSC4.43/PAL/PAL-M/PAL-60/SECAM				
				RCA pin		1.0Vp-p/75 (With Sync)				
				2 RCA pin		0.5Vrms/22k or over				
				Stereo L(MONO)/R		1.0Vp-p/75 (With Sync)				
				Y		0.286Vp-p/75				
				Mini DIN-4pin		Same with Video				
				C		Only Computer1 can be output				
				Audio Input (Sharing with Video)						
				D-Sub Mini 15pin						
Output Terminals				Computer		Variable Output Level. Selected Computer & Video, S-Video with Audio		-		
				Output		Signal Output		Variable Output Level. Selected Computer & Video, S-Video with Audio, Signal Output		-
				Stereo Mini Jack						
				Stereo L(MONO)/R						
Control Terminals				Audio output		RS-232C				
				Mini DIN-8pin						
Environment				Operational Temperatures		5W Monaural		1W Monaural		
				Storage Temperatures		5 C to 40 C, 20% to 80% Humidity (Non-Condensing) Eco mode selected automatically at 35 C to 40 C				
						-10 C to 50 C, 20% to 80% Humidity (Non-Condensing)				
Power Consumption				Normal Mode		295W	285W	270W	255W	205W
				Eco Mode		240W	220W	205W		170W
				Standby Mode		8W		9W		
Input Current						3.3/1.5A(100/240V AC)*3		3.1/1.3A(100/240V AC)		2.4/1.0A(100/240V AC)
Power Requirement								100 - 240V AC (50/60Hz)*4		
				For United States *5		UL Approved(UL 60950-1), Meets FCC Class B Requirements				
				For Canada *5		UL Approved(CSA 60950-1), Meets DOC Canada Class B Requirements				
				For Australia/New Zealand *5		Meets IEC60950-1, Meets AS/NZS CISPR22 Class B				
				For China *5		GB4943, GB9254, GB17625.1				
				For Europe		Meets EMC Directive(EN55022, EN55024, EN61000-3-2, EN61000-3-3), Meets Low Voltage Directive (EN60950-1, TÜV GS Approved)				
Net Weight						3.1kg	3.0kg	2.9kg		2.8kg
Dimensions (WxHxD)						309mm x 112mm x 258mm (Not Including Protrusions)				